

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Br: Brookston-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
CrA: Crosby-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Depth to dense layer	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
FnA: Fox-----	100	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Not limited	
		Frost action	0.50				
FnB2: Fox-----	100	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Not limited	
		Frost action	0.50				
FxC3: Fox-----	100	Somewhat limited Slope	0.63	Very limited Cutbanks cave	1.00	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Slope	0.63		
		Frost action	0.50				
Ge: Genesee-----	100	Very limited Flooding	1.00	Somewhat limited Flooding	0.80	Very limited Flooding	1.00
		Frost action	0.50	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
HeF: Hennepin-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.80
Ho: Houghton-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Content of organic matter	1.00
		Subsidence	1.00	Content of organic matter	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MmA: Miami-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
MmB2: Miami-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.99	Not limited	
		Frost action	0.50	Depth to dense	0.50		

				layer			
				Cutbanks cave	0.10		
MmC2:							
Miami-----	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to	0.99	Slope	0.01
				saturated zone			
		Frost action	0.50	Depth to dense	0.50		
				layer			
		Slope	0.01	Cutbanks cave	0.10		
				Slope	0.01		
MmD2:							
Miami-----	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.96	Depth to	0.99	Slope	0.96
				saturated zone			
		Shrink-swell	0.50	Slope	0.96		
		Frost action	0.50	Depth to dense	0.50		
				layer			
				Cutbanks cave	0.10		
MoC3:							
Miami-----	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to	0.99	Droughty	0.01
				saturated zone			
		Slope	0.01	Depth to dense	0.50	Slope	0.01
				layer			
				Cutbanks cave	0.10		
				Slope	0.01		
MoD3:							
Miami-----	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.96	Depth to	0.99	Slope	0.96
				saturated zone			
		Frost action	0.50	Slope	0.96	Droughty	0.01
				Depth to dense	0.50		
				layer			
				Cutbanks cave	0.10		
MxA:							
Milton Variant-----	100	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Depth to hard	0.82		
				bedrock			
		Frost action	0.50	Cutbanks cave	0.10		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NnA:							
Nineveh-----	100	Somewhat limited		Very limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	1.00		
		Frost action	0.50				
OcA:							
Ockley-----	85	Very limited		Very limited		Not limited	
		Low strength	1.00	Cutbanks cave	1.00		
		Frost action	0.50	Depth to dense	0.50		
				layer			
		Shrink-swell	0.06				
OcB2:							
Ockley-----	100	Somewhat limited		Very limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	1.00		
		Frost action	0.50				
Or:							
Orthents-----	100	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Slope	0.04
		Slope	0.04	Slope	0.04		
Pa:							
Palms-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Content of	1.00
		saturated zone		saturated zone		organic matter	
		Subsidence	1.00	Content of	1.00	Depth to	1.00
				organic matter		saturated zone	
		Frost action	1.00	Cutbanks cave	0.10		
Pn:							
Patton-----	100	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to	1.00	Depth to	1.00
				saturated zone		saturated zone	
		Depth to	1.00	Cutbanks cave	0.10		
		saturated zone					
		Shrink-swell	0.50				

Ps:							
Patton-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock	0.42		
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Flooding	0.40				
Pt:							
Pits-----	100	Not rated		Not rated		Not rated	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ra:							
Randolph Variant----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Depth to hard bedrock	0.82		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Ro:							
Ross-----	100	Very limited Flooding	1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
		Frost action	0.50	Cutbanks cave	0.10		
Sh:							
Shoals-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Flooding	0.80		
St:							
Sleeth-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	1.00		
		Shrink-swell	0.50				
Sx:							
Sloan-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Frost action	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.80		
		Shrink-swell	0.50				
W:							
Water-----	100	Not rated		Not rated		Not rated	
We:							
Westland-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
		Shrink-swell	0.50				

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit						
Wh:							
Whitaker-----	90	Very limited Frost action	1.00	Very limited Depth to	1.00	Somewhat limited Depth to	0.94

		Depth to	0.94	saturated zone		saturated zone
		saturated zone		Cutbanks cave	1.00	
		Shrink-swell	0.50			